



| | |
|----------------|----------------|
| USURE | ANORMAL |
| CONTAMINATION | NORMAL |
| ÉTAT DU FLUIDE | NORMAL |

Identité de la machine

1510

Composant

Transmission Manuelle

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

We recommend that you drain the fluid from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

USURE

Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion.

CONTAMINATION

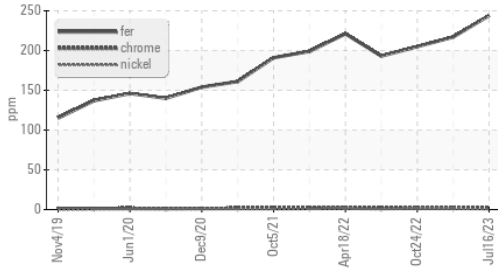
There is no indication of any contamination in the fluid.

ÉTAT DU FLUIDE

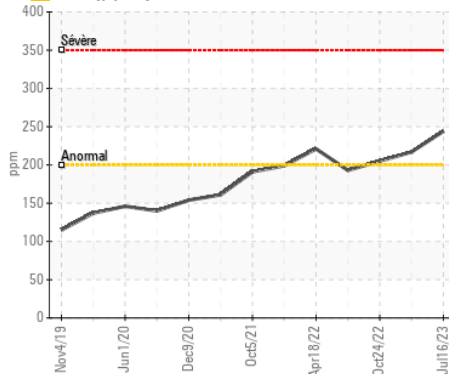
The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|--------------------------|--------|---------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant. | | Client Info | | PC0072011 | PC0070908 | PC0065804 |
| Date d'échant. | | Client Info | | 16 Jul 2023 | 01 Mar 2023 | 24 Oct 2022 |
| Âge d la Machine | hrs | Client Info | | 7618 | 7101 | 6678 |
| Âge de l'huile | hrs | Client Info | | 0 | 0 | 0 |
| Âge du filtre | hrs | Client Info | | 0 | 0 | 0 |
| Huile changée | | Client Info | | N/A | N/A | N/A |
| Filtre changé | | Client Info | | N/A | N/A | N/A |
| Statut de l'échant. | | | | ABNORMAL | NORMAL | NORMAL |
| PQ | | ASTM D8184* | >95 | 0 | 0 | 0 |
| Fer | ppm | ASTM D5185(m) | >200 | ▲ 244 | 217 | 205 |
| Chrome | ppm | ASTM D5185(m) | >5 | 2 | 2 | 2 |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | <1 | <1 |
| Titane | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Argent | ppm | ASTM D5185(m) | >7 | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >25 | 3 | 3 | 3 |
| Plomb | ppm | ASTM D5185(m) | >45 | 2 | 1 | 1 |
| Cuivre | ppm | ASTM D5185(m) | >225 | 60 | 56 | 52 |
| Étain | ppm | ASTM D5185(m) | >10 | <1 | <1 | <1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Métal blanc | scalar | Visual* | NONE | LIGHT | NONE | NONE |
| Bronze | scalar | Visual* | NONE | NONE | NONE | NONE |
| Silicium | ppm | ASTM D5185(m) | >125 | 5 | 3 | 3 |
| Potassium | ppm | ASTM D5185(m) | >20 | 20 | 15 | 15 |
| Limon | scalar | Visual* | NONE | NONE | NONE | NONE |
| Débris | scalar | Visual* | NONE | NONE | NONE | NONE |
| Saleté | scalar | Visual* | NONE | NONE | NONE | NONE |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | NEG | NEG |
| Sodium | ppm | ASTM D5185(m) | | 84 | 93 | 91 |
| Bore | ppm | ASTM D5185(m) | | 221 | 220 | 225 |
| Baryum | ppm | ASTM D5185(m) | | 5 | 4 | 5 |
| Molybdène | ppm | ASTM D5185(m) | | 1 | 1 | <1 |
| Manganèse | ppm | ASTM D5185(m) | | 13 | 13 | 13 |
| Magnésium | ppm | ASTM D5185(m) | | 9 | 8 | 9 |
| Calcium | ppm | ASTM D5185(m) | | 60 | 56 | 56 |
| Phosphore | ppm | ASTM D5185(m) | | 1097 | 1140 | 1118 |
| Zinc | ppm | ASTM D5185(m) | | 87 | 73 | 61 |
| Soufre | ppm | ASTM D5185(m) | | 661 | 533 | 523 |
| Visc 40°C | cSt | ASTM D7279(m) | | 86.9 | 86.5 | 86.6 |
| Visc 100°C | cSt | ASTM D7279(m) | | 13.4 | 13.2 | 13.3 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | | 155 | 153 | 154 |

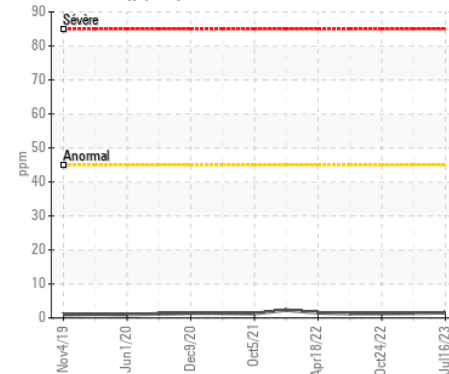
▲ **Alliages ferreux**



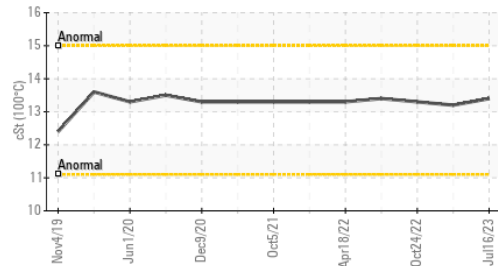
▲ **Fer (ppm)**



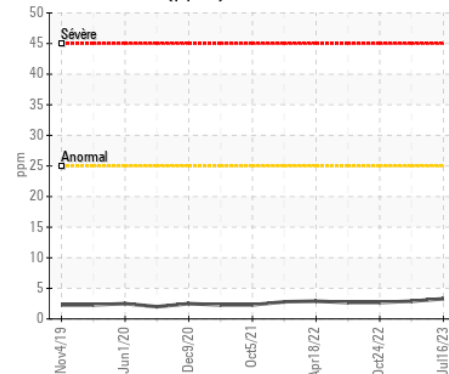
Plomb (ppm)



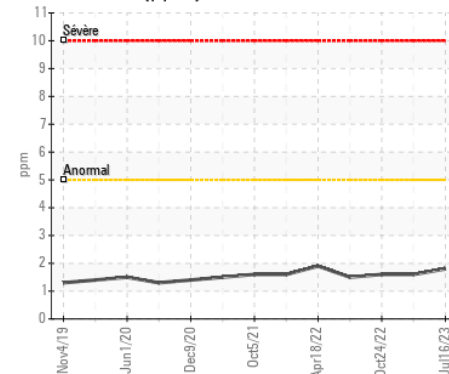
Viscosité 100°C



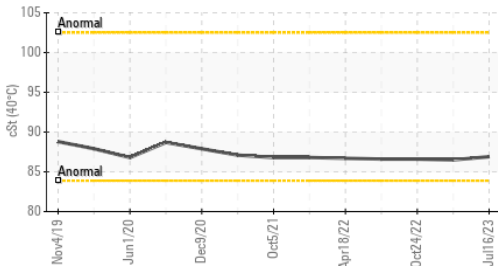
Aluminium (ppm)



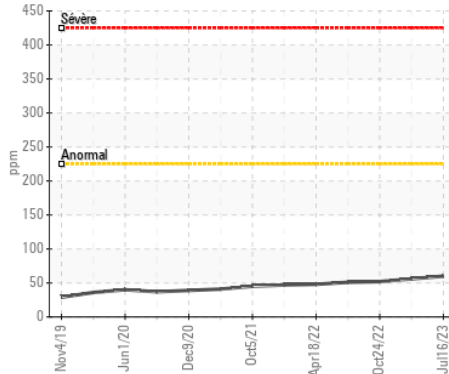
Chrome (ppm)



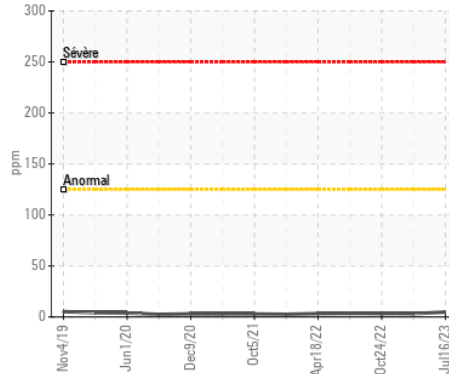
Viscosité 40°C



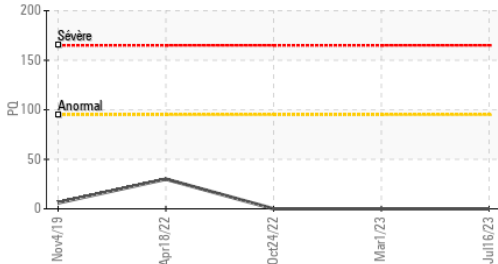
Cuivre (ppm)



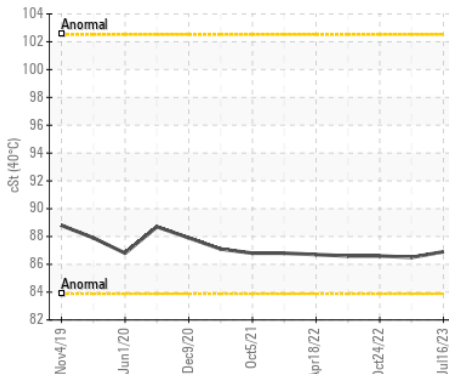
Silicium (ppm)



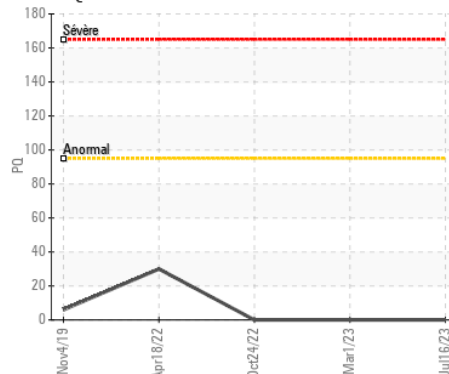
PQ



Viscosité 40°C



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0072011 **Reçu** : 17 Jul 2023
N° de laboratoire : 02570416 **Diagnostiqué** : 19 Jul 2023
Numéro unique : 5607462 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: KV100, PQ, VI)

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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